



Curriculum Vitae of a faculty member

1. Personal information

Name	Saraa ismaeel khalel
Academic Degree	lecturer
Job Title	university of mosul / Engineering collage /Electrical engineering
General Major	sensor and instrument
Mobil No.	07736977249
Email address	Saraa_qusay@yahoo.com , dr.saraa@gmail.com , sa@uomosul.edu.iq
Website	https://scholar.google.com/citations?user=j0vGGAAAAAJ&hl=ar https://www.researchgate.net/profile/saraa_khalel2/research

2. Qualifications

Degree	Year of Graduation	Name of university	Country	Major
Doctora	2018	utm	malaysia	Sensor and instrument
Master	2004	Mosul university	Iraq	power & Machine
Bachelor	1998	Mosul university	Iraq	power & Machine

3. Experiences

Employment	Job Title	Period
Faculty Member	university of mosul / Engineering	From 2004 – till now

	collage /Electrical engineering	
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4. Researches & Scientific activities

1	Genetic Algorithm Based Small Distributed Generation Units Addition Technique To Reduce Real Power losses. . College of Eng.- Mosul-Al-Rafideen Engineering Journal
2	Using of Fuzzy Logic in Transient Stability. Publication in Tikrit Journal.
3	Khalel S. I., Rahmat M. F., and Mustafa M. W. B., Sensoring Leakage Current to Predict Pollution Levels to Improve Transmission Line Model via ANN. <i>International Journal of Electrical and Computer Engineering (IJECE)</i> , vol. 7, pp. 68-76, 2017. <input type="checkbox"/>
4	Khalel S. I. and Rahmat M., Modelling the Effects of Leakage Current Resistance in Transmission Line. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , vol. 10, pp. 716-722, 2015. <input type="checkbox"/>
5	Khalel S. I., Rahmat M. F., and Mustafa M. W. B., Mohammadreza Miveh Evaluation of Transmission Line Performance Considering Leakage Current Resistance Effect. <i>Journal of the Theoretical and Applied Information Technology (JATIT)</i> . (Accepted). <input type="checkbox"/>

Books

5. Scientific Conferences

	Conference Name	Date
1	Fifth Libyan-Arab Conference for Electrical and Electronic Engineering 23-26/10/2010	2010

6. Training courses for faculty members .

	Training program name	Date
1	University teaching methods /university of mosul	2005
2	University teaching methods /university of mosul	2005
3	Arabic Language Safety/university of mosul	2018
4	Advanced Design System (ADS) simulation program for Electronic and High-Frequency circuits	2018
5	Fuzzy controller(FC),fuzzy logic and fuzzy control design using matlab simlater	2018
6	Use of graphical user interfaces(GUI) in implementation of engineering projects	2019
7	How To Write A Review Paper	11/12/2018

- Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1			
2			
3			
4			

- Theses which he discussed

	researcher name	Thesis title	date
1			
2			
3			
4			